

may involve analyzing the media stream to identify media characteristics, such as video characteristics, audio characteristics, signal strength characteristic, and/or metadata characteristics. In some cases, the method **800** may include the act of weighting the one or more media characteristics before determining to send the media stream to the group of viewing users.

[0215] The method **800** includes an act **806** of determining to send the media stream to a group of viewing users. In particular, the act **806** may involve determining, based on the one or more media characteristics, to send the media stream to a group of viewing users. For example, the act **806** may involve determining if the media stream meets minimum quality standards before sharing the media stream with others. For instance, the act **806** may further involve determining that the media characteristics of the media stream corresponding to video quality and/or audio quality are above threshold levels.

[0216] In addition, the method **800** includes an act **808** of sending the media stream to the group of viewing users. In particular, the act **808** may involve sending the media stream to the group of viewing users when the media stream characteristics merit sharing the media stream with others. Upon sending the media stream to the group of users may lead to receiving feedback from one or more capturing users from the group of viewing users. For example, a viewing user in the group of viewing users may comment, like, appreciate, or share the media stream.

[0217] The method **800** further includes an act **810** of detecting a change in the characteristics. In particular, the act **810** may involve detecting a change in the one or more media characteristics. In some instances, the act **810** of detecting a change in the one or more media characteristics may involve detecting the number of viewing users in the group of viewing users that access and/or interact with the media stream. Also, the act **810** may involve detecting a change in video quality, audio quality, or other media characteristics of the media stream. Further, the method **800** may include an act of determining, based on the detected change in the one or more media characteristics, that the number of viewing users accessing the media stream has reached a threshold number.

[0218] The method **800** further includes an act **812** of modifying the group based on the detected change. In particular, the act **812** may involve modifying the group of viewing users based on the detected change to the one or more media characteristics. In some example embodiments, the act **812** may involve adding, replacing, or removing viewing users to the group of viewing users.

[0219] The method **800** further includes an act **814** of sending the media stream to the modified group of viewing users. In addition, the method **800** may include an act of providing, in a media presentation feed on a client device associated with a viewing user, a plurality of media presentations, where each of the plurality of media presentations corresponds to a media stream, determining one or more media characteristics for each of the corresponding media streams presentations, and prioritizing the plurality of media presentations in the media presentation feed based on the one or more media characteristics determined for each of the corresponding media streams.

[0220] In some example embodiments, the method **800** may include an act of receiving a request from a viewing user of the group of viewing users to share the media stream

with one or more additional viewing users. In addition, in response to the request, the method **800** may include an act of generating a message that includes a link to the media stream and sending the message with the link to the one or more additional viewing users. In one or more embodiments, the method **800** may include an act of receiving an additional media stream from an additional client device associated with an additional capturing user of the communication system, determining to send the additional media stream to the group of users, and sending the additional media stream to the group of viewing users as part of a media presentation that includes the media stream and the additional media stream. The method **800** may also include an act of providing the media presentation in a media presentation feed on a client device associated with a viewing user, where the media presentation includes the media stream and the additional media stream.

[0221] In additional embodiments, the method **800** may include an act of applying production edits to the media stream before sending the media stream to the group of viewing users. In some cases, applying the production edits includes applying a square cropping to the media stream. Further, in some cases, applying the production edits includes stabilizing the media stream based on gyroscopic information received from the client device.

[0222] FIG. 9 illustrates a flowchart of a method **900** for producing a media stream from a plurality of related media streams in accordance with one or more embodiments described herein. In some example embodiments, the method **900** may be performed by a media presentation system, such as the media presentation system **102** discussed above with respect to the previous figures.

[0223] The method **900** includes an act **902** of receiving related media streams from capturing users. In particular, the act **902** may involve receiving a plurality of related media streams from a plurality of client devices associated with a corresponding plurality of capturing users. For example, the act **902** may involve receiving various media streams from multiple capturing users at a common event, such as a concert, sports game, speech, performance, etc.

[0224] The method **900** also includes an act **904** of sending a media presentation to a viewing user. In particular, the act **904** may involve sending a media presentation to a client device **104** associated with a viewing user **110** including content from the plurality of media streams. For example, the act **904** may involve mixing one or more media streams from the related media stream to generate a media presentation, and sending the media presentation to the viewing user. In some example embodiments, the media presentation may be a representation of one or more media streams captured at a common location. For instance, in some embodiments, the act **904** may involve determining that the media streams are being provided by capturing users at a common location, where the common location is an event having a virtually defined geographic boundary.

[0225] The method **900** further includes an act **906** of generating a data stream of characteristics for each media stream. In particular, the act **906** may involve generating a data stream of time-based media characteristics for each of the media streams. The act **906** may involve determining media characteristics for each media stream. Using the determined media characteristics, the act **906** can involve sending the determined media characteristics in the data